Stefan Ge Roberts

List of Publications by Year
in descending order

30	1,037	516710 16	501196 28
papers	citations	h-index	g-index

34	34	34	1322
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A core promoter element downstream of the TATA box that is recognized by TFIIB. Genes and Development, 2005, 19, 2418-2423.	5.9	127
2	The transcription cycle in eukaryotes: From productive initiation to RNA polymerase II recycling. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2012, 1819, 391-400.	1.9	101
3	Transcriptional regulation by WT1 in development. Current Opinion in Genetics and Development, 2005, 15, 542-547.	3.3	91
4	Par4 is a coactivator for a splice isoform-specific transcriptional activation domain in WT1. Genes and Development, 2001, 15, 328-339.	5.9	76
5	The Wilms' Tumor Suppressor Protein WT1 Is Processed by the Serine Protease HtrA2/Omi. Molecular Cell, 2010, 37, 159-171.	9.7	69
6	Phosphorylation of TFIIB Links Transcription Initiation and Termination. Current Biology, 2010, 20, 548-553.	3.9	62
7	A role for activator-mediated TFIIB recruitment in diverse aspects of transcriptional regulation. Current Biology, 1995, 5, 508-516.	3.9	57
8	Activator-mediated disruption of sequence-specific DNA contacts by the general transcription factor TFIIB. Genes and Development, 2001, 15, 2945-2949.	5.9	57
9	The Role of Human TFIIB in Transcription Start Site Selection in Vitro and in Vivo. Journal of Biological Chemistry, 1999, 274, 14337-14343.	3.4	57
10	Two molecular subgroups of Wilms' tumors with or without WT1 mutations. Clinical Cancer Research, 2003, 9, 2005-14.	7.0	49
11	Expression of the Oct-1 Transcription Factor and Characterization of Its Interactions with the Bob1 Coactivatorâ€. Biochemistry, 2001, 40, 6580-6588.	2.5	33
12	Regulation of the Wilms' tumour suppressor protein transcriptional activation domain. Oncogene, 1999, 18, 6546-6554.	5.9	27
13	The conformation of the transcription factor TFIIB modulates the response to transcriptional activators in vivo. Current Biology, 2000, 10, 273-276.	3.9	27
14	BASP1 interacts with oestrogen receptor Î± and modifies the tamoxifen response. Cell Death and Disease, 2017, 8, e2771-e2771.	6.3	26
15	A role of WT1 in cell division and genomic stability. Cell Cycle, 2015, 14, 1358-1364.	2.6	24
16	IDPpi: Protein-Protein Interaction Analyses of Human Intrinsically Disordered Proteins. Scientific Reports, 2018, 8, 10563.	3.3	18
17	TRI_tool: a web-tool for prediction of proteinâ€“protein interactions in human transcriptional regulation. Bioinformatics, 2017, 33, 289-291.	4.1	17
18	The modulation of WTI transcription function by cofactors. Biochemical Society Symposia, 2006, 73, 191-201.	2.7	17

#	Article	IF	Citations
19	Classification of a frameshift/extended and a stop mutation in WT1 as gain-of-function mutations that activate cell cycle genes and promote Wilms tumour cell proliferation. Human Molecular Genetics, 2014, 23, 3958-3974.	2.9	15
20	WT1 activates transcription of the splice factor kinase SRPK1 gene in PC3 and K562 cancer cells in the absence of corepressor BASP1. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2020, 1863, 194642.	1.9	14
21	A transcription factor IIA-binding site differentially regulates RNA polymerase II-mediated transcription in a promoter context-dependent manner. Journal of Biological Chemistry, 2017, 292, 11873-11885.	3.4	12
22	New insights into the role of TFIIB in transcription initiation. Transcription, 2010, 1, 126-129.	3.1	11
23	Cholesterol is required for transcriptional repression by BASP1. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	11
24	The WT1â€“BASP1 complex is required to maintain the differentiated state of taste receptor cells. Life Science Alliance, 2019, 2, e201800287.	2.8	11
25	HtrA2, taming the oncogenic activities of WT1. Cell Cycle, 2010, 9, 2508-2514.	2.6	10
26	The mouse proline-rich protein MP6 promoter binds isoprenaline-inducible parotid nuclear proteins via a highly conserved NFκB/rel-like site. Nucleic Acids Research, 1991, 19, 5205-5211.	14.5	7
27	[8] Purification and analysis of functional preinitiation complexes preinitiation complexes. Methods in Enzymology, 1996, 273, 110-118.	1.0	6
28	Crosstalk between Î²-catenin and WT1 signaling activity in acute myeloid leukemia. Haematologica, 2023, 108, 283-289.	3.5	4
29	In Vitro Transcription to Study WT1 Function. Methods in Molecular Biology, 2016, 1467, 137-154.	0.9	1
30	Abstract 3784: Regulation of chromatin condensation by mitotic checkpoint protein MAD2. , 2015, , .		0